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Patent
Case No.: 57428US002

2872

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: BIYIKLI, LEVENT
Application No.: 10/036637 Group Art Unit: Unknown
Filed: December 31, 2001 Examiner: Unknown
Title: POLARIZATION TRANSFORMER AND POLARIZATION MODE DISPERSION
COMPENSATOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:	
<u>MAR.28,02</u>	<u>[Signature]</u>
Date	Signed by: Tom Sanders

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. A copy of each cited reference also enclosed.

It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p) to Deposit Account No. 13-3723. If necessary, please charge any additional fees, or credit any overpayment, to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted,

March 28, 2002
Date

By: [Signature]
Nestor F. Ho, Reg. No.: 39,460
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 1 of 2

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10/036637

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Biyikli, Levent

Art Unit

Unknown

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Examiner Name

Unknown

P. Lee

Attorney Case Number

57428US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
PL	A1	US- 4,988,169	01-29-1991	Nigel G. Walker	
PL	A2	US- 5,212,743	05-18-1993	Fred L. Heismann	
PL	A3	US- 5,822,100	10-13-1998	Andrew N. Robinson, et al.	
PL	A4	US- 5,930,414	07-27-1999	Daniel A. Fishman, et al.	
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PL	A9	US- 6,330,375 B1	12-11-2001	Daniel A. Fishman, et al.	
PL	A10	US- 2001/0028760 A1	10-11-2001	Henry H. Yaffe	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1						
	B2						
	B3						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PL	C1	Jungho Kim, et al., "Polarization-mode-dispersion Compensator Using a Polarization Beam Splitter and Quarter-Wave Plates", APPLIED OPTICS, Vol. 40, No. 25, 1 Sept. 2001, pp. 4473-4475
PL	C2	Yasuo Ohtera, et al., "Liquid Crystal Rotatable Waveplates", IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 8, No. 3, March 1996, pp. 390-392.
PL	C3	Takafumi Chiba, et al., "Polarization Stabilizer Using Liquid Crystal Rotatable Waveplates", JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 17, No. 5, May 1999, pp. 885-890.
PL	C4	N. G. Walker, et al., "Endless Polarisation Control Using Four Fibre Squeezers", ELECTRONICS LETTERS, 12 th March 1987, Vol. 23, No. 6, pp. 290-292.
PL	C5	H. Shimizu, et al., "Endless Polarisation Controller Using Electro-Optic Waveplates", ELECTRONICS LETTERS, 31 st March 1988, Vol. 24, No. 7, pp. 412-413.
PL	C6	R. Noé, "Endless Polarisation Control Experiment with Three Elements of Limited Birefringence Range", ELECTRONICS LETTERS, 4 th December 1986, Vol. 22, No. 25, pp. 1341-1343.

*Examiner:

Date Considered:

3/25/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Page 2 of 2

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Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PL	C7	R. Noé, "Endless Polarisation Control in Coherent Optical Communications", ELECTRONICS LETTERS, 17 th July 1986, Vol. 22, No. 15, pp. 772-773.
PL	C8	T. Matsumoto, et al., "Endlessly Rotatable Fractional-Wave Devices for Single-Mode-Fibre Optics", ELECTRONICS LETTERS, 16 th January 1986, Vol. 22, No. 2, pp. 78-79.
PL	C9	L. J. Rysdale, "Method of Overcoming Finite-Range Limitation of Certain State of Polarisation Control Devices in Automatic Polarisation Control Schemes", ELECTRONICS LETTERS, 16 th January 1986, Vol. 22, No. 2, pp. 100-102.

*Examiner:

Patent Lee

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